

To: McClain-Vanderpool, Lisa[Mcclain-Vanderpool.Lisa@epa.gov]
From: Watkins, Eli
Sent: Fri 8/7/2015 3:58:51 PM
Subject: RE: current statement

Thank you.

Please let me know the results of tests as they come in and if you find an answer to the question about the spill's effect on drinking water.

-Eli Watkins

From: McClain-Vanderpool, Lisa [mailto:Mcclain-Vanderpool.Lisa@epa.gov]
Sent: Friday, August 07, 2015 11:48 AM
To: Watkins, Eli <Eli.Watkins@turner.com>
Subject: current statement

On August 5, an EPA team working to investigate and address contamination at the Gold King Mine in San Juan County, Colo. unexpectedly triggered a large release of mine waste water into the upper portions of Cement Creek. Initial estimates are that the release contained approximately 1M gallons of water that was held behind unconsolidated debris near an abandoned mine portal. There were several workers at the site at the time of the breach, all were unharmed.

Following the release, the Colorado Department of Public Health and the Environment notified water users downstream so they could take appropriate steps to turn off intakes until the contaminated water passes.

The primary environmental concern is the pulse of contaminated water containing sediment and metals flowing as an orange-colored discharge downstream through Cement Creek and into the Animas River. The water associated with the release is obvious and highly discolored. As a precaution, EPA recommends that recreational users of the Animas River avoid contact with or use of the river until the pulse of mine water passes. Over the next several days, EPA teams will be sampling and investigating downstream locations to confirm that the release has passed and poses no additional concerns for aquatic life or water users. EPA will also be assessing damage near the mine portal and any residual releases of water at the mine site.

EPA's team was working with heavy equipment to secure and consolidate a safe way to enter the mine and access contaminated water when the breach occurred. The project was intended to pump and treat the water and reduce metals pollution flowing out of the mine into the Cement

Creek watershed.

Lisa McClain-Vanderpool

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